

11-1-5 - Oct 31-006
156300027

**PASSAIC VALLEY SEWERAGE COMMISSIONERS
APPLICATION FOR LETTER OF AUTHORIZATION
AND / OR
CONTRACTUAL INDIRECT DISCHARGE AGREEMENT**

SECTION A

Check One

- ☒ Groundwater Cleanup
☐ Well Pump Test
☐ Construction Water
☐ Stormwater
☐ Other (List)

1. Name of Company / or Property applying for Clepo

FGCC Kearny, LLC
2. Location: _____
538 Forest Street
Kearny, New Jersey 07032
3. Mailing Address: _____
56 Heron Walk
Okatie, South Carolina 29909
4. Person to contact concerning information provided in this application:

Name of Contact Official: Robert Sizelove

Title: _____ President

Address: _____ 56 Heron Walk
Okatie, South Carolina 29909

Phone #: _____ 843 - 987-3759

Fax #: _____ 843 - 987-3759

5. If consultant is being used for this discharge provide:

Name: Environmental Risk Limited

Address: 221 Mount Vernon Avenue
Northfield, New Jersey 08225

Phone#: 609 - 813 - 2215

Fax#: 860 - 243 - 9055

Contact: Evelyn Teresi

6. Person or Company responsible for payment of Treatment Fee and / or Connection Fee:

Name: FGCC Kearny, LLC - Robert Sizelove

Address: 56 Heron Walk
Okatie, South Carolina 29909

Phone #: 843 - 987-3759

Fax #: 843 - 987-3759

7. Does the Company have NJPDES Permit? Yes - No; If yes, list all (include whether the Permit is for a discharge to surface water or to groundwater):

NO

- 7a. If the answer to #7 was yes, why is application being made to discharge the Wastewater to the sanitary sewer?

SECTION B

Brief Description of Operation:

1. What type of operation resulted in the contamination, and what are the expected contamination?: The contamination is a result of a former leaking underground storage tank that contained methylene chloride.
2. What is the anticipated duration of discharge? The duration of discharge to PVSC is approximately 5 years.
3. Is there an existing sewer connection on site? Yes – No, If no explain how wastewater will be conveyed to the sewer? Yes

(Discharge must enter a combined or sanitary sewer only)
4. What is the total amount of volume expected to be discharged: 3,650,000 gallons.
Total volume is based on the system operating for five years at 2000 gallons per day.
5. What is the estimated average daily flow in (gallons per minute) GPM: 1.4 GPM
(Note: Non-resettable meter must be used to measure the volume)
6. Describe any pretreatment expected to be used to treat the waste stream: The groundwater flows through an oil/water separator into an above ground tank then it flows through a filtration process before being discharge into the combined sanitary/storm water system.
7. Provide a description of the final sample point (*Example: Sample is located in Building#1 in the discharge pit*). The sample point is located in a trailer at the last carbon drum before the water flows through the water meter.

SECTION C

1. Attach Diagram of the Property showing:
 - a. Discharge Location
 - b. Treatment system
 - c. Sample point(s) (PVSC requires accessibility to install a sampler)
 - d. Non-resettable flowmeter
 - e. Identify well or well #'s being pumped.
2. Details of connection (s) to the municipal (or PVSC) sewer, including the distance and direction of each connection from the nearest street intersection.
- 2a. Is or was an NJDEP Treatment Works Approval (TWA) required (Yes or No)?
 If so was it submitted to PVSC?

SECTION D

1. Analysis of wastewater expected to be discharged. If wastewater will be Pretreated, analyze sample after pretreatment.

Parameter	Results (mg/l) Report to the nearest hundredth: 0.XX Except where indicated. Example: 0.36 mg/l
(Cd) Cadmium	0.003
(Cu) Copper	0.01
(Pb) Lead	<0.01
(Ni) Nickel	0.009
(Zn) Zinc	<0.03
(Hg) Mercury (<i>Report to 0.XXX</i>)	<0.0005
(Mo) Molybdenum	Not analyzed
Chlorides	Not analyzed
(BOD) Biochemical Oxygen Demand	<4
(<i>Report to XXX.</i>)	
(TSS) Total Suspended Solids	<3
(<i>Report to XXX.</i>)	
(pH) Standard Units	Not analyzed
(TPH) Total Petroleum Hydrocarbons	<0.6
(VOC) Volatile Organic Compounds	Non-detect

Note: Analysis of discharge parameters shall be performed by a laboratory that has been Certified by the State of New Jersey. Company is required to submit all certified lab analysis. Analysis sheets for VOC must identify all analytes individually and must be reported to the method detection levels. PVSC reserves the right to require additional analyses if it deems it necessary.

2. Date samples taken: Samples collected 9-21-05 with the exception of Nickel
which was collected on 10-14-05.
3. Name of Laboratory certified by NJDEP to conduct all required analysis:
Aqua Pro Tech Laboratory

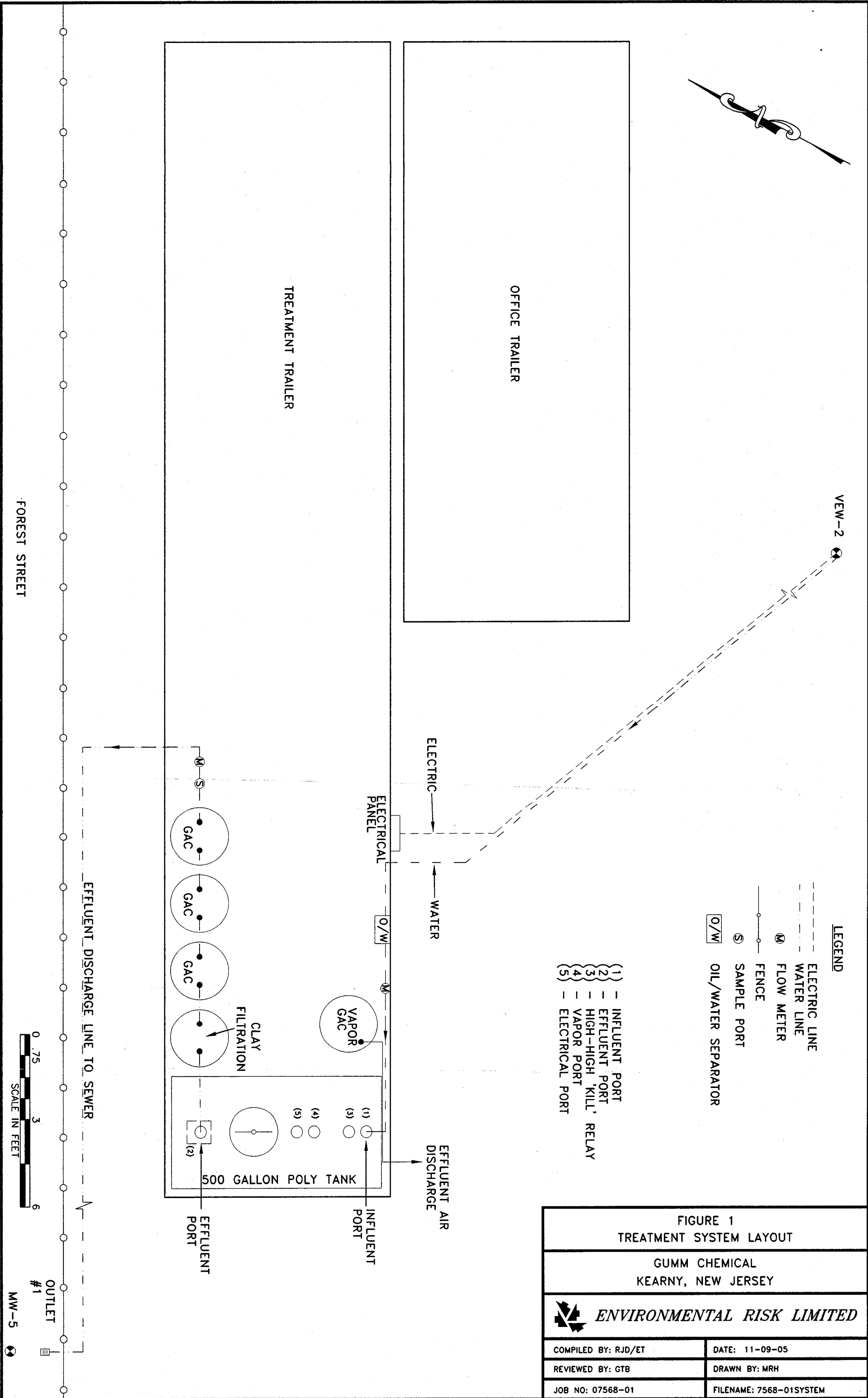
SECTION E**CERTIFICATION:**

The information contained in this application is familiar to me and, to the best of my knowledge and belief, such information is true, complete and accurate.

Name of signing official: Robert Sizelove
Print Name

Title: President

Date: 11/10/05 Signature [Signature]



**ENVIRONMENTAL RISK LIMITED**

120 Mountain Avenue Bloomfield, CT 06002
Tel: (860) 242-9933 • Fax: (860) 243-9055 • www.erl.com

November 15, 2005

Mr. Anthony Gammaro
Passaic Valley Sewerage Commissioners
Industrial Waste Control Department
600 Wilson Avenue
Newark, NJ 07105

Re: Application for Letter of Authorization
FGCC Kearny, LLC
ERL Project No. 07568-06

INDUSTRIAL <u>116-1662</u>		
81100	81150	81200
NOV 17 2005		
81250	82050	82100

Dear Mr. Gammaro:

Enclosed is the completed application for Letter of Authorization for the discharge from a groundwater treatment system for the FGCC Kearny, LLC site located at 538 Forest Street in Kearny, NJ.

If you have any questions please do not hesitate to contact me at 609-813-2215.

Very truly yours,

ENVIRONMENTAL RISK LIMITED

Evelyn Teresi
Senior Associate